

Koch, Kristine

From: King, Todd W. <KingTW@cdmsmith.com>
Sent: Tuesday, February 18, 2014 10:40 AM
To: GAINER Tom; Humphrey, Chip
Cc: MCCLINCY Matt; PARRETT Kevin; Penoyar, Susan; Koch, Kristine; Rood, Stephen; Blischke, Eric; Gustavson, Karl
Subject: RE: Hot Spots
Attachments: HotSpotMaps_rev_PCB_wth_xhatch.pdf

Oops...

With attachment...

-----Original Message-----

From: King, Todd W.
Sent: Tuesday, February 18, 2014 1:21 PM
To: 'GAINER Tom'; 'Humphrey, Chip'
Cc: MCCLINCY Matt; PARRETT Kevin; Penoyar, Susan; Koch, Kristine; Rood, Stephen; Blischke, Eric; Gustavson, Karl (Gustavson.Karl@epa.gov)
Subject: RE: Hot Spots

Here is item 1)

-----Original Message-----

From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us]
Sent: Tuesday, February 18, 2014 12:59 PM
To: 'Humphrey, Chip'
Cc: MCCLINCY Matt; PARRETT Kevin; Penoyar, Susan; King, Todd W.; Koch, Kristine
Subject: RE: Hot Spots

Chip-

We're making progress on hot spot identification, but considering the internal review necessary before releasing it, I don't think it will be ready by mid-March. I'm hoping we can present it by the end of March, and I'll keep you informed of this schedule.

Todd-

I look forward to your response to my two emails sent 2/6/14:

- 1) Create another figure that takes the existing highly concentrated PCB hot spot figure (PRG = 0.001 mg/kg) and clip or show as another color areas where the PCB sediment concentration is equal to or less than 0.012 mg/kg.
- 2) AWQC table and write-up.

Thanks-
Tom

-----Original Message-----

From: Humphrey, Chip [mailto:Humphrey.Chip@epa.gov]
Sent: Friday, February 14, 2014 2:38 PM
To: GAINER Tom
Cc: MCCLINCY Matt; PARRETT Kevin; Penoyar, Susan; 'King, Todd W.'; Koch, Kristine
Subject: RE: Hot Spots

Tom

I wanted to check on DEQ's latest estimate for identification of Hot Spots. The process we're using for the FS is to have technical discussions with LWG prior to producing the FS text on some of the more controversial subjects. We're starting to schedule out potential meetings dates and need to match them up with subjects. We need to see if March 13th or 18th are workable for a discussion of Principle Threat Material and Hot Spots. We would of course need to have EPA/DEQ/partner discussions prior to sending them the materials.

Chip

-----Original Message-----

From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us]

Sent: Thursday, February 06, 2014 11:02 AM

To: 'King, Todd W.'

Cc: MCCLINCY Matt; PARRETT Kevin; poulsen.mike@deq.state.or.us; PETERSON Jenn L; Rood, Stephen; Gustavson, Karl; Blischke, Eric; Penoyar, Susan; Koch, Kristine; Humphrey, Chip

Subject: RE: Response to 1/29/14 1:34 PM Email Re: Hot Spots

Todd-

Thanks for providing these figures that I requested. While the PCB hot spot figure based on the background UPL concentration is interesting, DEQ wants to identify hot spots using the risk-base PRG per our guidance and then show what sediment is at or below the background concentration. Therefore, please create another figure that takes the existing highly concentrated PCB hot spot figure (PRG = 0.001 mg/kg) and clip or show as another color areas where the PCB sediment concentration is equal to or less than 0.012 mg/kg ; the legend should separate this designation from the COC/Hot Spot exceedance ratio. This same approach should also be applied to the highly mobile hot spot figures for any surface sediment hot spot concentration that is equal to or less than the UPL background concentration.

Please contact me if you have questions, and thanks for your assistance in this matter.

Tom

ps- I like the new embedded bar chart box showing # of acres for each exceedance ratio group!

-----Original Message-----

From: King, Todd W. [mailto:KingTW@cdmsmith.com]

Sent: Tuesday, February 04, 2014 2:08 PM

To: GAINER Tom

Cc: MCCLINCY Matt; PARRETT Kevin; POULSEN Mike; PETERSON Jenn L; Rood, Stephen; Gustavson, Karl (Gustavson.Karl@epa.gov); Blischke, Eric; Penoyar, Susan; Kristine Koch; Humphrey, Chip (Humphrey.Chip@epa.gov)

Subject: Response to 1/29/14 1:34 PM Email Re: Hot Spots

Tom-

Attached are the revised figure and original figure for your review.

Please advise if changes. I think this catches us up. Maybe we can discuss next steps during TCT call tomorrow.

TK

Tom request excerpt...

... Additionally, since the risk-based highly concentrated hot spot concentration of 1 ug/kg is less than the background UPL of 12 ug/kg, as a practical matter we will not apply hot spots below background. I'm not sure how much surface sediment is below background in PH, but please provide a revised total PCB highly concentrated hot spot figure using 0.012 mg/kg instead of 0.001 mg/kg....

-----Original Message-----

From: Rood, Stephen

Sent: Tuesday, February 04, 2014 2:37 PM

To: King, Todd W.

Subject: Emailing: HotSpotMaps_rev_PCB.pdf, HotSpotMaps_rev_PCB_012.pdf

This is in response to Tom's request to use a hot spot value of 0.012 mg/kg instead of 0.001 mg/kg for PCBs. HotSpotMaps_rev_PCB.pdf is the old version with HotSpotMaps_rev_PCB_012.pdf being the new version.

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.